

Date: Thursday, 02/04/2009 2:25:29 PM  
 User: Julie Dawson

## Process Sheet

|  |  |
|--|--|
| <b>Customer</b> : CU-DAR001 Dart Helicopters Services  | <b>Drawing Name</b> : BEARING                                |
| <b>Job Number</b> : 46841  |  |
| <b>Estimate Number</b> : 10807   |  |
| <b>P.O. Number</b> :   | <b>Part Number</b> : D2611                                   |
| <b>This Issue</b> : 02/04/2009 <b>S.O. No.</b> :   | <b>Drawing Number</b> : D2611                                |
| <b>Prsht Rev.</b> : NC   | <b>Project Number</b> : N/A                                  |
| <b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS   | <b>Drawing Revision</b> : REV.C                              |
| <b>Previous Run</b> : 42977  | <b>Material</b> :  |
| <b>Written By</b> :  | <b>Due Date</b> : 17/04/2009 <b>Qty:</b> 100 <b>Um:</b> Each |
| <b>Checked &amp; Approved By</b> : <u>JLD 09.04.02</u>   |  |
| <b>Comment</b> : Est Rev:B 99.06.23 Re-format DM<br>Change to SS; Change Supplier- Rev.C 07.03.14 EC |  |

## Additional Product

Job Number:



|                |                              |                      |
|----------------|------------------------------|----------------------|
| <b>Seq. #:</b> | <b>Machine Or Operation:</b> | <b>Description :</b> |
|----------------|------------------------------|----------------------|

1.0

PG

PURCHASING

**Comment:** PURCHASINGIssue P/O: 8502

Purchase part as per Dwg D2611

Possible supplier: McMaster

P/N: 63215K34

Material release note required

C209/04/03 (100)

2.0

63215K34

Bearing



**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 100.0000 Each(s)  
Bearing

3.0

PACKAGING 1

PACKAGING RESOURCE #1

**Comment:** PACKAGING RESOURCE #1

Receive &amp; Inspect For Transit Damage

Ensure certificate of conformity is attached

Pc 9/4/2 (100)

4.0

QC6

DIMENSIONAL CHECK

**Comment:** DIMENSIONAL CHECK

S 09/04/09 (100) counter

5.0

PACKAGING 1

PACKAGING RESOURCE #1

**Comment:** PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

9/4/8

(100x) SP

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

Date: Thursday, 02/04/2009 2:25:30 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BEARING

Job Number: 46841

Part Number: D2611

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



(K8)

Comment: FINAL INSPECTION/W/O RELEASE

D09/04/09

MF 09-04-09

Job Completion



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

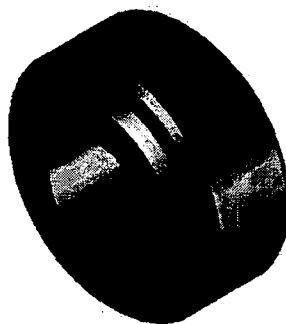
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



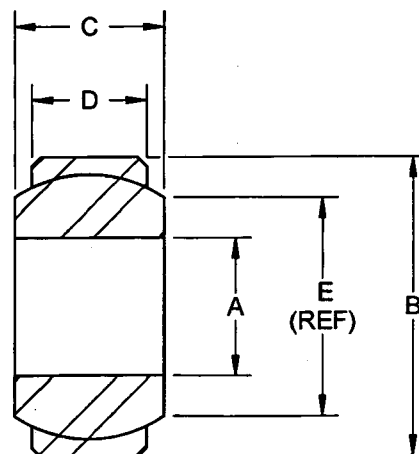
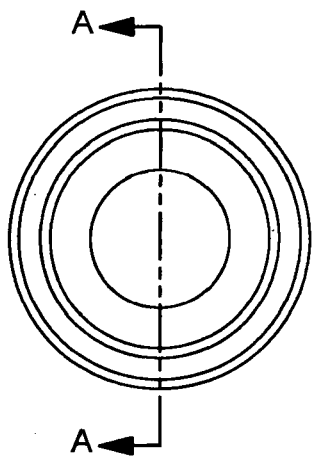
|                        |                         |   |                        |
|------------------------|-------------------------|---|------------------------|
| DESIGN<br>9P           | DRAWN BY<br>CB          | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br>[Signature] | APPROVED<br>[Signature] | DRAWING NO.<br>D2611                              | REV. C<br>SHEET 1 OF 1 |
| DATE<br>06.09.20       | TITLE<br>BEARING        |   | SCALE<br>NTS           |
| REV                    | DATE                    | DESCRIPTION                                       |                        |
| A                      | 97.07.31                | NEW ISSUE   |                        |
| B                      | 01.07.04                | RE-DRAWN  |                        |
| C                      | 06.09.20                | CHANGE TO SS; CHANGE SUPPLIER                     |                        |

## SPECIFICATION CONTROL DRAWING



RELEASED

06.11.17 [Signature]



SECTION A-A

| A     | B     | C     | D     | E (REF) | POSSIBLE SUPPLIER          |
|-------|-------|-------|-------|---------|----------------------------|
| 0.375 | 0.813 | 0.406 | 0.313 | 0.592   | McMASTER-CARR P/N 33215K34 |

### NOTES:

- 1) STAINLESS STEEL BALL JOINT SWIVEL BEARING
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 40841

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# McMASTER-CARR®

Purchase Order  
PO00008502

Page 1 of 1

200 Aurora Industrial Parkway  
Aurora OH 44202  
330-995-5500  
cde.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada  
Attention: Main Finished Goods Location

McMaster-Carr Number  
4913484-01

04/03/2009

| Line     | Description  | Ordered     | Shipped |
|----------|--|-------------|---------|
| 63215K34 | Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Overall Width                      | 100<br>Each | 100     |
| 89315A41 | Tin-Coated High-Speed-Steel Multi-Diameter Step Drill Bit, 13 Szs, 1/8"- 1/2", 1/32" Increments, 1/4" Shank Diameter | 12<br>Each  | 12      |

|              |         |     |        | A12 |
|--------------|---------|-----|--------|-----|
| 3 - 482 - 03 | 07 - 38 | K34 | 100 EA | 1   |
| 2 - 507      |         |     |        | 2   |

*S*  
*or but for*

Dart Aerospace Ltd

Assembly  
Area

12

Cycle

43

Shelf

206

Documents

2

SS-R-0707

EXP

4 lbs  
2 lines

FW1WBP33  
04/03/2009  
13:42/13:47  
321

9009649512375



# DART

## Purchase Order

|                                     |           |
|-------------------------------------|-----------|
| Date<br>Apr 03, 2009                | Page<br>1 |
| Purchase Order Number<br>PO00008502 |           |

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7  
Phone: (613)632-9577  
Fax: (613)632-1053

**FAKED**  
6/3/2003

**Vendor Address:**

McMaster-Carr Supply Co.  
P.O. Box 7690  
Chicago, IL 60680-7690  
USA  
Phone (330) 995-5500  
Fax (330) 995-9600

**Ship To:**

Main Finished Goods Location  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7

| Reference | Contact | Vendor Number | PO Date      | Terms | Ship Via  | Expected Arrival |
|-----------|---------|---------------|--------------|-------|-----------|------------------|
|           |         | VU-MCM001     | Apr 03, 2009 | N30   | Purolator | Apr 07, 2009     |

| Qty. Ordered | Item Number | Description  | Expected Arrival | Drop-Ship | Unit Cost | UOM  | Extended Price |
|--------------|-------------|--|------------------|-----------|-----------|------|----------------|
| 100.0000     | 63215K34    | Bearing<br>Comments: AS PER DWG D2611 REV. C<br>B46841<br>MCMaster P/N: 63215K34 | 07/04/2009       | No        | 18.600000 | Each | 1.860.00       |
| 12.0000      | 89315A41    | 1/8-1/2 STEP DRILL   | 07/04/2009       | No        | 21.790000 |      | 261.48         |

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

Comments:  
PLEASE ADVISE PRICE \$\$\$\$\$

**Tax Summary:**

Entered By: CL VOIE

Approved By: \_\_\_\_\_

|  |          |
|--|----------|
| Less:<br>included tax                  | 0.00     |
| Subtotal                               | 2,121.48 |
| Total tax                              | 0.00     |
| Total purchase order in<br>USD Dollars | 2,121.48 |